



Tetrahedron Vol. 65, Issue 46, 2009

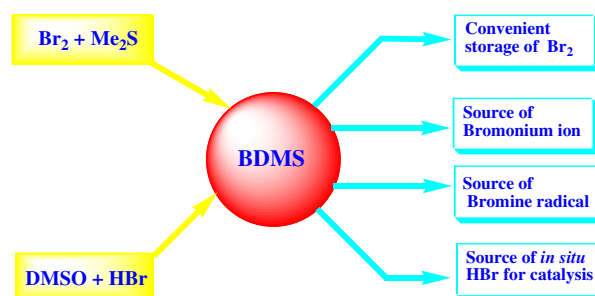
Contents

REPORT

Recent advances in the application of bromodimethylsulfonium bromide (BDMS) in organic synthesis

pp 9513–9526

Lokman H. Choudhury, Tasneem Parvin, Abu T. Khan*

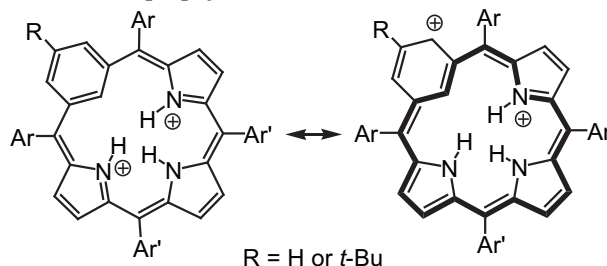


ARTICLES

Improved syntheses of *meso*-tetraarylbenzporphyrins and observations of substituent effects on the diatropic characteristics of these formally nonaromatic carbaporphyrinoids

pp 9527–9535

Timothy D. Lash*, Valerie R. Yant



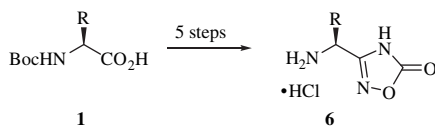
A series of eight tetraarylbenzporphyrins has been synthesized in four steps from isophthalic acids. The protonated benzporphyrins showed significant diatropic characteristics that were enhanced by the presence of a *tert*-butyl substituent.



The preparation of optically active α -amino 4H-[1,2,4]oxadiazol-5-ones from optically active α -amino acids

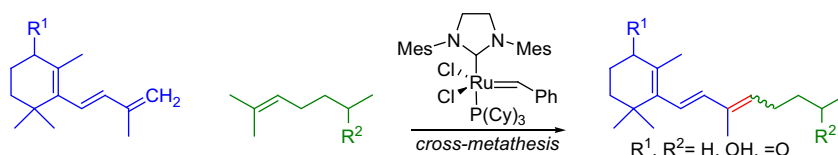
pp 9536–9541

John E. Mangette*, Matthew R. Johnson, Van-Duc Le, Rajesh A. Shenoy, Howard Roark, Michael Stier, Thomas Belliotti, Thomas Capiris, Peter R. Guzzo


A convenient cross-metathesis approach to trisporins

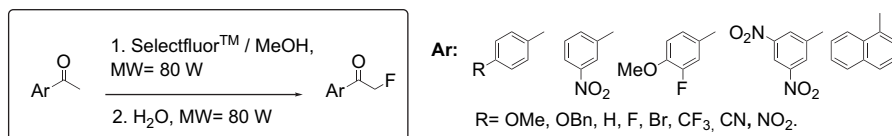
pp 9542–9549

Cristóbal López-Sánchez, Carmen Hernández-Cervantes, Antonio Rosales, Míriam Álvarez-Corral, Manuel Muñoz-Dorado, Ignacio Rodríguez-García*


Microwave assisted fluorination: an improved method for side chain fluorination of substituted 1-arylethanones

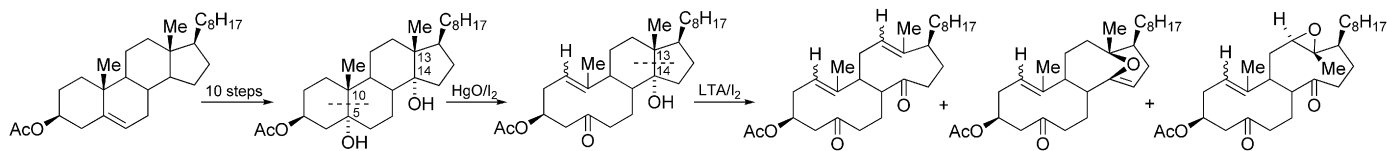
pp 9550–9556

Thor Håkon Krane Thvedt, Erik Fuglseth, Eirik Sundby, Bård Helge Hoff*


5,10:13,14-Disecosteroids: novel modified steroids containing 10- and 9-membered rings

pp 9557–9568

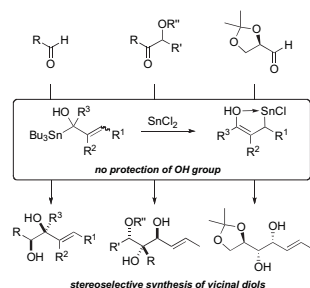
Mira S. Bjelaković*, Natalija M. Krstić, Nina Todorović, Aleksej Krunić, Bernard Tinant, Milan M. Dabović, Vladimir D. Pavlović



Stereoselective synthesis of vicinal diols by the stannous chloride-mediated reaction of unprotected hydroxyallylic stannane with carbonyl compounds

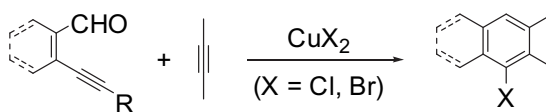
pp 9569–9574

Makoto Yasuda*, Kensuke Tsuruwa, Tatsuya Azuma, Srinivasarao Arulananda Babu, Akio Baba

**CuX₂-mediated [4+2] benzannulation as a new synthetic tool for stereoselective construction of haloaromatic compounds**

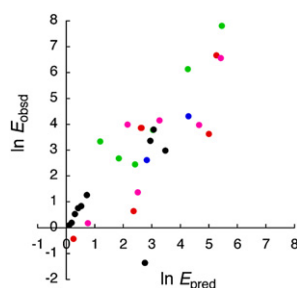
pp 9575–9582

Yukie Isogai, Menggenbateer, F. Nawaz Khan, Naoki Asao*

**Empirical method for predicting enantioselectivity in catalytic reactions: demonstration with lipase and oxazaborolidine**

pp 9583–9591

Tadashi Ema*, Norichika Ura, Masataka Yoshii, Toshinobu Korenaga, Takashi Sakai*

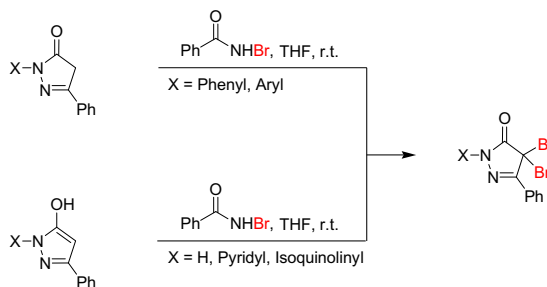


We derived a novel equation capable of predicting the degree of enantioselectivity, and a good correlation was observed between the predicted and observed *E* values for lipase and oxazaborolidine-catalyzed reactions.

**Efficient di-bromination of 5-pyrazolones and 5-hydroxypyrazoles by *N*-bromobenzamide**

pp 9592–9597

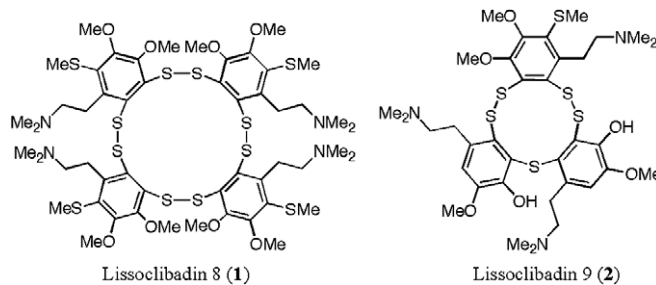
Yu-Ying Huang, Hui-Chang Lin, Kaung-Min Cheng, Wei-Nien Su, Kuan-Chin Sung, Tsung-Ping Lin, Jiann-Jyh Huang, Shao-Kai Lin, Fung Fuh Wong*



Lissoclibadins 8–14, polysulfur dopamine-derived alkaloids from the colonial ascidian *Lissoclinum cf. badium*

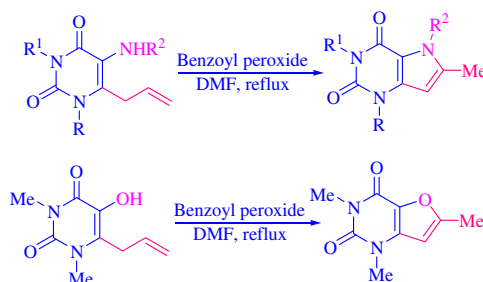
pp 9598–9603

Weifang Wang, Ohgi Takahashi, Taiko Oda, Takahiro Nakazawa, Kazuyo Ukai, Remy E.P. Mangindaan, Henki Rotinsulu, Defny S. Wewengkang, Hisayoshi Kobayashi, Sachiko Tsukamoto, Michio Namikoshi*

**An expedient approach for the synthesis of pyrrolo[3,2-*d*]pyrimidines (9-deazaxanthines) and furo[3,2-*d*]pyrimidine via radical cyclization**

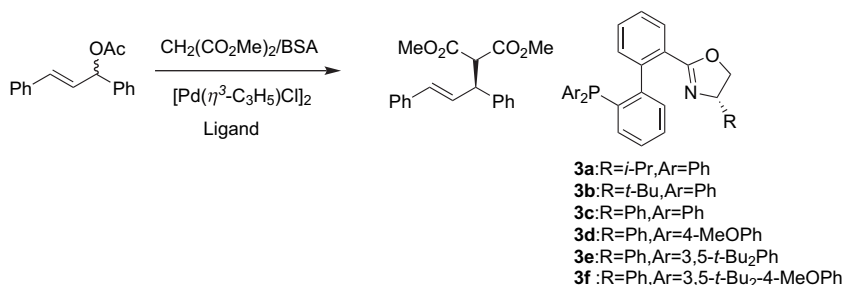
pp 9604–9608

K.C. Majumdar*, Shovan Mondal

**Phosphine-oxazoline ligands with an axial-unfixed biphenyl backbone: the effects of the substituent at oxazoline ring and P phenyl ring on Pd-catalyzed asymmetric allylic alkylation**

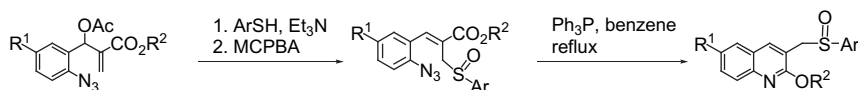
pp 9609–9615

Fengtao Tian, Dongmei Yao, Yong Jian Zhang, Wanbin Zhang*

**Quinolines from Morita–Baylis–Hillman acetates of 2-azidobenzaldehydes**

pp 9616–9625

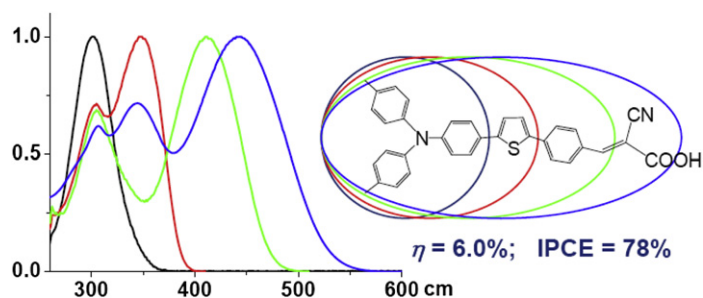
Eun-Gu Han, Hea Jung Kim, Kee-Jung Lee*



Triaryl linked donor acceptor dyads for high-performance dye-sensitized solar cells

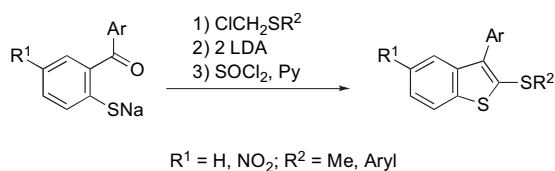
pp 9626–9632

Yuan Jay Chang, Tahsin J. Chow*

**An efficient synthesis of 3-aryl-2-aryl(or methyl)sulfanylbzeno[b]thiophenes via cyclization of aryl 2-aryl(or methyl)sulfanylmethylsulfanylphenyl ketones**

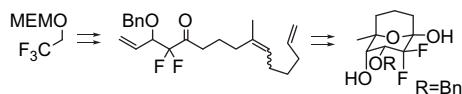
pp 9633–9636

Kazuhiro Kobayashi*, Yuko Egara, Shuhei Fukamachi, Hisatoshi Konishi

**Trisubstituted cyclooctene synthesis at the limits of relay ring-closing metathesis: a racemic difluorinated analogue of fucose**

pp 9637–9646

Ian W. Ashworth, Jonathan A.L. Miles, David J. Nelson, Jonathan M. Percy*, Kuldip Singh



*Corresponding author

 Supplementary data available via ScienceDirect



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